

Lake District National Park

Forecast valid from 00:00 on Thursday 20 Apr 2023 until 23:59 on Friday 21 Apr 2023

Forecast Issued on Wednesday 19 Apr 2023 at 17:09

Confidence: High confidence for dry and settled conditions for the rest of this week and for colder unsettled conditions from the weekend. Lower confidence for the detail of the associated showers.

Headline for Thursday 20 Apr 2023: Long sunny periods, dry. Feeling cold at height.

Mountain weather hazards on Thursday 20 Apr 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Thursday 20 Apr 2023

Weather: Some patchy overnight mist and low cloud at first. Any early mist soon clears to leave long periods of sunshine.

Chance of cloud-free hill tops above 800m: 95%

Low cloud and visibility: Very good visibility with very little cloud expected. Early mist and low cloud soon disperses.

Forecast for Thursday 20 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	45/52 E	36/43 E	31/36 NE	25/32 E	26/33 E	29/37 E	29/37 E	39/48 NE	36/45 NE
600	24/32 E	22/30 E	12/16 NE	18/24 E	24/32 E	26/36 E	24/33 NE	25/33 NE	21/29 NE
300	3/25 E	5/26 E	3/18 NE	8/22 E	10/24 E	12/28 E	7/23 NE	8/29 NE	4/24 NE
Valley	5/22 NE	6/20 NE	6/16 NE	9/22 NE	12/23 E	13/27 E	9/23 NE	7/24 NE	5/21 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	2/-5	1/-6	2/-4	5/-1	5/-1	3/-3	2/-6	1/-7
600	3/-3	2/-3	2/-2	5/-0	8/3	8/3	6/1	3/-3	3/-3
300	5/4	4/2	4/3	8/6	12/9	11/9	9/7	5/3	5/3
Valley	8/6	7/5	7/6	10/8	13/11	13/10	11/9	8/6	7/5
Freezing Level*	800m	800m	800m	900m	1000m	1000m	800m	1300m	1300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Sunburn risk in mainly sunny conditions. Feeling cold in strong summit winds.

Forecast for Friday 21 Apr 2023

Weather: Overnight mist or low cloud soon clears to leave a dry morning with sunny periods. The afternoon becomes cloudy with scattered showers later.

Maximum wind: East 25-30mph gust 40mph.

Chance of cloud-free hill tops above 800m: 95%

Low cloud and visibility: Visibility will be very good with early mist of fog patches clearing shortly after dawn.

Temperature: **Valleys:** Plus 2 Celsius rising to 15 Celsius
At 800m: Plus 4 Celsius
Freezing level: 1200m

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1709 on Wed 19 Apr 2023